

## ExxonMobil Exxtral™ MDK340 Performance Polyolefin

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

**Material Notes:**

**Product Description:** A medium melt flow rate, 40% mineral-filled polyolefin resin suitable for injection molded consumer products and appliance applications requiring long-term heat ageing resistance. UL continuous service rating of 90°C Availability: Asia Pacific and North America Features: Detergent Resistant Filled Good Thermal Aging Resistance High Flow High Heat Resistance High Stiffness Processing Method: Injection Molding Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Exxtral-MDK340-Performance-Polyolefin.php](http://www.lookpolymers.com/polymer_ExxonMobil-Exxtral-MDK340-Performance-Polyolefin.php)

Physical Properties	Metric	English	Comments
Density	1.26 g/cc	0.0455 lb/in <sup>3</sup>	ASTM D792
Melt Flow	23 g/10 min @Load 2.16 kg, Temperature 230 °C	23 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	35.3 MPa	5120 psi	2.0 in/min; ASTM D638
Elongation at Yield	2.3 %	2.3 %	2.0 in/min; ASTM D638
Flexural Modulus, 1% Secant	3630 MPa	526000 psi	0.5 in/min; ASTM D790A
	3990 MPa	579000 psi	0.05 in/min; ASTM D790B
Izod Impact, Notched	0.427 J/cm	0.800 ft-lb/in	ASTM D256A
Izod Impact Unnotched	4.20 J @Temperature -17.8 °C	3.10 ft-lb @Temperature 0.000 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	142 °C	288 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	92.8 °C	199 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China